

Magdalena Garlikowska, Piotr Gondek: Methods and Techniques of Valuation and Risk Assessment in Railway Transport with Particular Emphasis on the FMEA Method

Methods and techniques applied in risk valuation and assessment in railway transport are discussed in the article. Factors influencing the choice of a given method are indicated. The most often used FMEA method is presented – its essence, stages and cause-effect relationships that should be identified before performing an analysis in accordance with this method's adopted formula.

Keywords: risk assessment, railway transport, FMEA